

I. Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. – 30. (Canceled)

31. (Currently Amended) An apparatus comprising a ball mill including disrupting particles that are not substantially spherical and comprise screw-bits, ~~cone balls, pins having a pointed end,~~ or non-spherical shot.

32. (Previously Presented) A method comprising disrupting a biological sample in a ball mill loaded with disrupting particles of Claim 31.

33. - 46. (Canceled)

47. (Previously presented) The apparatus of Claim 31 wherein the disrupting particles comprise screw-bits.

48. – 49. (Canceled)

50. (Previously Presented) The apparatus of Claim 31 wherein the disrupting particles comprise non-spherical shot.

51. (Previously Presented) The method of Claim 32 wherein the disrupting particles comprise screw-bits.

52. - 53. (Canceled)

54. (Previously Presented) The method of Claim 32 wherein the disrupting particles comprise non-spherical shot.

55. (Canceled)